

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A method comprising:
in response to receiving a new email, determining, ~~per~~ according to a user profile ~~database~~, if the new email matches a predetermined criterion of when to send notice of a new email to a ~~user's~~ cellular phone associated with a user, wherein the predetermined criterion includes one or more of a sender's name, a subject line, a size, and a time of arrival;
generating a notice of the new email, wherein a content of the notice is customized ~~per~~ according to the user profile ~~database~~;
if the ~~user's~~ cellular phone uses Global System for Mobiles ("GSM"), sending the customized notice of the new email via a-Short Messaging Service ("SMS"); and
if the ~~user's~~ cellular phone does not use the GSM, sending the customized notice of the new email via a-Simple Mail Transfer Protocol ("SMTP").
2. (Currently Amended) The method of claim 1, further comprising:
receiving the user profile ~~including~~, the user profile including one or more of a registration request and a criterion of customization from the user; and
storing the user profile ~~in the~~ at a user profile database.
- 3-5 (Cancelled)
6. (Currently Amended) The method of claim 1, wherein sending the customized notice ~~delivering a notice~~ includes sending the customized notice in a secure manner.

7. (Cancelled)

8. (Currently Amended) A system ~~for sending a customized notice~~ comprising:

a processor; and

a memory, coupled to the processor, to store a notification agent, wherein the notification

agent maintains a plurality of user profiles ~~and, wherien~~ each user profile contains

a plurality of criteria for customizing ~~the a~~ notice, wherein the plurality of criteria

includes one or more of a sender's name, a subject line, a size, and a time of

arrival, wherein during execution, the notification agent ~~performs to:~~

in response to receiving a new email, ~~determining~~ determine, per according to a

user profile ~~database~~, if the new email matches a predetermined criterion

of when to send notice of a new email to a ~~user's~~ cellular phone associated

with a user[[;]],

~~generating~~ generate a notice of the new email, wherein a content of the notice is

customized ~~per according to the~~ user profile database[[;]],

if the ~~user's~~ cellular phone uses Global System for Mobiles ("GSM"), sending

the customized notice of the new email via ~~a~~ Short Messaging Service

("SMS")[[;]], and

if the ~~user's~~ cellular phone does not use the GSM, sending the customized notice

of the new email via ~~a~~ Simple Mail Transfer Protocol ("SMTP").

9-10 (Cancelled)

11. (Currently Amended) The system of claim 8, wherein the ~~user profile contains at least a user name,~~ plurality of criteria further comprises one or more of a list of notification criteria, and a list of delivery vehicles.

12. (Currently Amended) The system of claim 8, wherein the customized notice is a ~~secured notice~~ securely delivered in response to the corresponding user profile.

13-14 (Cancelled)

15. (Currently Amended) ~~An article of manufacture for use in an intelligent notification system for storing an intelligent agent, the machine-readable medium having stored thereon sets of instructions which, when executed by a machine, cause the machine to~~ article of manufacture comprising a machine-readable medium having machine-readable program code embodied in the medium, the program code comprising
An article of manufacture comprising a machine-accessible medium having instructions which when executed cause a machine to:

in response to receiving a new email, ~~determining~~ determine, ~~per the~~ according to a user profile ~~database~~, if the new email matches a predetermined criterion of when to send notice of a new email to a user's cellular phone associated with a user, wherein the predetermined criterion includes one or more of a sender's name, a subject line, a size, and a time of arrival;

~~generating~~ generate a notice of the new email, wherein a content of the notice is customized ~~per~~ according to the user profile ~~database~~;

if the user's cellular phone uses Global System for Mobiles ("GSM"), ~~sending~~ send the customized notice of the new email via a Short Messaging Service ("SMS"); and if the user's cellular phone does not use GSM, ~~sending~~ send the customized notice of the new email via a Simple Mail Transfer Protocol ("SMTP").

16. (Currently Amended) ~~An~~ The article of manufacture of claim 15, ~~the program code further comprising wherein the instructions which when executed further cause the machine to:~~

~~receiving~~ receive a user profile ~~including~~, the user profile including one or more of a registration request and criterion of customization from the user; and ~~storing~~ store the user profile ~~in the~~ at a user profile database.

17-26 (Cancelled)

27. (Currently Amended) The machine readable medium of claim 15, wherein the instructions causing the machine to send the customized notice comprise instructions to cause the machine to ~~delivering a~~ send the customized notice ~~includes sending the notice~~ in a secure manner.

28. (New) The method of claim 1, further comprising identifying a delivery mechanism for sending the customized notice, wherein the delivery mechanism includes sending the customized notice via the SMS if the cellular phone uses the GSM.

29. (New) The method of claim 28, wherein the delivery mechanism further comprises sending the customized notice via the SMTP if the cellular phone does not use the GSM.

30. (New) The system of claim 8, further comprising a delivery mechanism for sending the customized notice, wherein the delivery mechanism includes sending the customized notice via the SMS if the cellular phone uses the GSM.
31. (New) The system of claim 30, wherein the delivery mechanism further comprises sending the customized notice via the SMTP if the cellular phone does not use the GSM.
32. (New) The article of manufacture of claim 15, wherein the instructions which when executed further cause the machine to identify a delivery mechanism for sending the customized notice, wherein the delivery mechanism includes sending the customized notice via the SMS if the cellular phone uses the GSM.
33. (New) The article of manufacture of claim 32, wherein the delivery mechanism further comprises sending the customized notice via the SMTP if the cellular phone does not use the GSM.